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AMENDMENT 1
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Servo-hydraulic test equipment for generating vibration — Method of describing characteristics

AMENDMENT 1

Moyens d'essais servo-hydrauliques utilisés pour la génération de vibrations — Méthodes de description des caractéristiques

AMENDEMENT 1

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The committee responsible for this document is ISO/TC 108, *Mechanical vibration, shock and condition monitoring*, Subcommittee SC 6, *Vibration and shock generating systems*.

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Page 15, 7.1.11

Replace the whole subclause with the following:

7.1.11 Transverse motion of the test table

The manufacturer shall specify the transverse motion ratio, *T*, of the test table or the power take-off as a function of frequency as follows:

$$T = \max \left[\frac{\sqrt{a_x^2(t) + a_y^2(t)}}{A_z} \right] \times 100\ \%$$

where

$a_x(t)$, $a_y(t)$ are accelerations along two arbitrary orthogonal axes in the plane perpendicular to the operating axis z at the central fixing point;

A_z is the specified amplitude of the sine acceleration along the operating axis z at the central fixing point.

If the central point is not accessible, the position of the reference point shall be indicated.

The measurements shall be made at no load and, if possible, at rated force. The manufacturer shall indicate the method employed and the value of the force.

Supplementary measurements of the transverse motion, such as measurements with test loads or measurements away from the central point, shall be carried out if agreed between the manufacturer and the user.

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